

~~receiving a broadcast or cablecast transmission containing said transmitted~~
television programming and an information transmission, said information
transmission further containing one or more embedded signals;
detecting said transmitted television programming and said information
transmission in said broadcast or cablecast transmission;
passing said detected information transmission to said processor ;
processing said detected information transmission, in response to at least one of
said embedded signals, to generate said television video image; and
causing said processor, in response to an instruct-to-clear signal, to clear at least
some of said generated television video image.

9. (New Claim) The method of claim 8, wherein the step of causing said
processor to clear at least some of said generated television video image further
includes the step of changing at least a portion of said generated television video image
to a specific color.

10. (New Claim) The method of claim 8, further comprising the step of
receiving said instruct-to-clear signal.

11. (New Claim) The method of claim 10, wherein said instruct-clear-signal is
one of said embedded signals.

12. (New Claim) The method of claim 8, further comprising the step of
generating said instruct-to-clear signal in said receiver station.

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13. (New Claim) The method of claim 12, wherein the step of generating said instruct-to-clear signal further includes the step of using said processor to generate said instruct-to-clear signal based on at least one of said embedded signals.

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14. (New Claim) The method of claim 8, wherein said received television programming contains only part of a television program, said method further comprising the steps of:

generating a balance of said television program; and

synchronizing delivery of said received part of said television program and said generated balance of said television program at one of said television monitor and a television storage device.

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cont

15. (New Claim) The method of claim 14, wherein a memory is operatively connected to said one of said television monitor and said television storage device, and wherein said step of synchronizing further comprises placing said generated balance of said television program at said memory and clearing at least some of said memory.

16. (New Claim) The method of claim 14, wherein a memory is operatively connected to said one of said television monitor and said television storage device, said generated balance of said television program includes a receiver specific datum, and wherein said step of synchronizing further comprises placing said receiver specific datum at said memory and clearing at least some of said memory.

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17. (New Claim) The method of claim 14, wherein said at least one processor performs one or more of said steps of generating said balance and synchronizing

delivery, and wherein said method further comprises the step of detecting one or more processor instructions in said information transmission which operate to generate said balance or synchronize said delivery.

18. (New Claim) The method of claim 17, wherein a digital switch communicates said one or more processor instructions to said at least one processor.

19. (New Claim) The method of claim 17, wherein a controller communicates said one or more processor instructions to said at least one processor.

20. (New Claim) The method of claim 14, wherein a controller controls said at least one processor to perform one or more of said steps of generating said balance and synchronizing delivery, said method further comprising the step of communicating said instruct-to-clear signal from said controller to said at least one processor.

21. (New Claim) The method of claim 20, wherein said controller communicates said instruct-to-clear signal to said at least one processor as a processor interrupt.

22. ~~(New Claim) The method of claim 21, wherein said at least one processor includes a plurality of processors, said method further comprising the step of selecting one of said plurality of processors to interrupt~~

23. (New Claim) The method of claim 8, further comprising the steps of:
~~determining the presence of an incomplete television video image; and~~

~~skipping said transmission information received in said broadcast or cablecast
transmission based on said determining step.~~

24. (New Claim) A method of generating a television display in at least one of a plurality of receiver stations, each of said plurality of receiver stations having a processor for generating a television video image and a television monitor for displaying transmitted television programming and said television video image, said method comprising the steps of:

(1) receiving, in a transmitter station, an instruct-to-clear signal;
(2) receiving, in said transmitter station, a control signal which operates at said transmitter station to communicate said instruct-to-clear signal to a transmitter;

and

(3) transmitting said instruct-to-clear signal, said instruct-to-clear signal effective in at least one of said plurality of receiver stations to cause said processor to clear at least some of said television video image or to change a portion of said television video image to a specific color.

25. (New Claim) The method of claim 24, further comprising the steps of:
generating a first instruction specifying a control function to be executed;
generating a second instruction specifying a data structure, length, or format;
and

organizing said first and second instructions in a sequence, said sequence comprising said instruct-to-clear signal.

26. (New Claim) The method of claim 24, further comprising the step of transmitting processor instructions which operate at said receiver station to generate information to be displayed and subsequently to be cleared in response to said instruct-to-clear signal.

27. (New Claim) The method of claim 24, further comprising the step of transmitting data to be displayed and subsequently to be cleared in response to said instruct-to-clear signal.

28. (New Claim) A method of generating a television display in at least one of a plurality of receiver stations, each of said plurality of receiver stations having a processor for generating a television video image and a television monitor for displaying transmitted television programming and said television video image, said method comprising the steps of:

(1) receiving, in a transmitter station, an instruct-to-clear signal;

(2) storing, in said transmitter station, said instruct-to-clear signal; and

(3) causing said instruct-to-clear signal to be communicated to a transmitter at a specific time, thereby to transmit said instruct-to-clear signal, said instruct-to-clear signal effective in at least one of said plurality of receiver stations to cause said processor to clear at least some of said television video image or to change a portion of said television video image to a specific color.

29. (New Claim) The method of claim 28, wherein said receiver station is capable of receiving a code portion of a broadcast or cablecast transmission, said

method further comprising the step of transmitting in said code portion at least one of said instruct-to-clear signal and data to be cleared in response to said instruct-to-clear signal.

30. (New Claim) The method of claim 29, further comprising the steps of:
transmitting said at least one of said instruct-to-clear signal and said data in an expanded or contracted code portion; and
transmitting a receiver control signal which enables said receiver station to receive said expanded or contracted code portion.

31. ~~(New Claim) A method of generating a television display in a receiver station, said receiver station including at least one processor for generating a viewer-specific television programming video image and a monitor for displaying said viewer-specific television programming video image, said method comprising the steps of:~~
receiving, from remote sources, (i) a broadcast or cablecast transmission containing transmitted television programming and (ii) a viewer-specific information transmission;
detecting said viewer-specific information transmission and said transmitted television programming;
passing said viewer-specific information transmission and at least a portion of said transmitted television programming to said processor;
processing said viewer-specific information transmission to generate a viewer-specific television video image;

~~causing said processor, in response to an instruct-to-clear signal, to clear at least~~
some of a video image; and

~~combining said viewer-specific television video image and said transmitted~~
~~television programming to generate said viewer-specific television programming video~~
~~image.~~

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32. (New Claim) The method of claim 31, wherein said clearing is achieved by
changing at least a portion of said video image to a specific color.

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33. (New Claim) The method of claim 31, wherein said detecting step further
includes the step of detecting said instruct-to-clear signal.

34. (New Claim) The method of claim 31, further including the step of
generating said instruct-to-clear signal in said receiver station.

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35. (New Claim) The method of claim 34, wherein one of said broadcast or
cablecast transmission and said viewer-specific information transmission contains at
least one embedded signal and said generating step occurs in response to said at least
~~one embedded signal.~~